

Claims

1. An effect applying device comprising:
display means for displaying various items of information;
effect specifying information arranging means for
displaying effect specifying information which specifies effects
for images, in a preset arrangement on said display means:
selecting means for selecting desired effect specifying
information out of said effect specifying information displayed
on said display means by said effect specifying information
arranging means; and
effect applying means for applying effects specified by
said desired effect specifying information selected by said
selecting means, to input images.
2. The effect applying device according to Claim 1, comprising
operating means for entering operator's operations, and
wherein
said effect specifying information arranging means displays
a part of the arrangement of said effect specifying information,
and scroll-displays the arrangement according to operation of
said operating means.
3. The effect applying device according to Claim 1, wherein
said effect specifying information arranging means displays

the arrangement of said effect specifying information in plural lines.

4. The effect applying device according to Claim 3, wherein the arrangement of said effect specifying information includes a first arrangement for specifying short-term effects which can be applied for specified time, and a second arrangement for specifying continuous effects which can be continuously applied.

5. The effect applying device according to Claim 3, wherein said selecting means comprises:

- first selecting means for selecting one item of effect specifying information out of each of the first arrangement and the second arrangement en bloc; and

- second selecting means for selecting one item of effect specifying information out of said effect specifying information selected by said first selecting means en bloc.

6. The effect applying device according to Claim 5, wherein:

- said first selecting means selects, en bloc, said effect specifying information which are arranged side by side in a row in the first arrangement and the second arrangement; and

- said second selecting means selects said effect specifying information in one line out of said effect specifying information

selected en bloc, from either the first arrangement or the second arrangement.

7. The effect applying device according to Claim 1, wherein said effect applying device comprises arrangement setting means for selecting one or more effects out of preset plural effects based on operator's operations and for setting the arrangement of the effect specifying information specifying said selected effects.

8. The effect applying device according to Claim 6, wherein said effect applying device comprises effect specifying informing means for displaying a kind informing screen for showing kinds of two items of effect specifying information which are arranged in different rows, on said display means, when the effect specifying information in one line is selected by said second selecting means out of the effect specifying information which are arranged side by side in one row and are selected by said first selecting means en bloc, and the effect specifying information in a line different from the one line is selected by said second selecting means out of effect specifying information in a row different from the one row selected next by said first selecting means en bloc, in order to make the operator recognize the kinds of two items of effect specifying information of which the effects are applied by said

effect applying means.

9. An effect applying method comprising:

an arrangement display step of displaying effect specifying information for specifying effects for images in a preset arrangement;

a selecting step of selecting desired effect specifying information out of said displayed effect specifying information; and

an effect applying step of applying effects specified by said selected effect specifying information, to input images.

10. An effect applying method wherein:

a terminal comprises:

an arrangement display step of displaying effect specifying information for specifying effects for images in a preset arrangement;

a selecting step of selecting desired effect specifying information out of said displayed effect specifying information; and

a transmission step of transmitting input images to a predetermined server via a network and informing said server of said selected effect specifying information; and said server comprises

an effect applying step of applying effects specified

by said selected effect specifying information to said input images.

11. The effect applying method according to Claim 9, wherein said arrangement display step is to display a part of the arrangement of said effect specifying information and to scroll-display said arrangement based on operator's operations.

12. The effect applying method according to Claim 9, wherein:
said arrangement display step is to display the arrangement of said effect specifying information in plural lines; and
the arrangement of said effect specifying information includes a first arrangement for specifying short-term effects which can be applied for specified time, and a second arrangement for specifying continuous effects which can be continuously applied.

13. The effect applying method according to Claim 12, wherein said selecting step comprises:

a first selecting step of selecting one item of effect specifying information from each of the first arrangement and the second arrangement en bloc; and

a second selecting step of selecting one item of effect specifying information out of said effect specifying information selected at said first selecting step en bloc.

14. The effect applying method according to Claim 13, wherein:

said first selecting step is to select said effect specifying information which are arranged side by side in one row in the first arrangement and the second arrangement en bloc; and

said second selecting step is to select said effect specifying information in one line out of said effect specifying information selected en bloc, from either the first arrangement or the second arrangement.

15. The effect applying method according to Claim 9, comprising

an arrangement setting step of selecting one or more effects out of preset effects for images based on operator's operations and of setting the arrangement of the effect specifying information specifying said selected effects.

16. The effect applying method according to Claim 9, wherein

said effect applying method comprises
an effect specifying information informing step of displaying a kind informing screen for showing the kinds of two items of effect specifying information which are arranged in different rows, on the display means, when the effect specifying information in one line is selected at said second selecting step out of the effect specifying information which are arranged side by side in one row and are selected at said first selecting step

en bloc, and the effect specifying information in a different line from the one line is selected at said second selecting step out of effect specifying information which are arranged in another row and are selected next at said first selecting step en bloc, in order to make the operator recognize the kinds of two items of effect specifying information of which the effects are applied by said effect applying means.

17. An effect applying program to be executed by a computer, comprising:

- an arrangement display step of displaying effect specifying information for specifying effects for images in a preset arrangement;

- a selecting step of selecting desired effect specifying information out of the displayed effect specifying information;
- and

- an effect applying step of applying effects specified by the selected effect specifying information, to input images.

18. The effect applying program according to Claim 17, wherein said arrangement display step is to display a part of the arrangement of said effect specifying information and to scroll-display the arrangement based on operator's operations.

19. The effect applying program according to Claim 17, wherein

said arrangement display step is to display the arrangement of said effect specifying information in plural lines; and

the arrangement of said effect specifying information includes a first arrangement for specifying short-term effects which can be applied for specified time and a second arrangement for specifying continuous effects which can be continuously applied.

20. The effect applying program according to Claim 19, wherein said selecting step comprises:

a first selecting step of selecting one item of effect specifying information out of each of the first arrangement and the second arrangement en bloc; and

a second selecting step of selecting one item of effect specifying information out of the effect specifying information selected at said first selecting step en bloc.

21. The effect applying program according to Claim 20, wherein said first selecting step is to select the effect specifying information which are arranged side by side in one row in the first arrangement and the second arrangement, en bloc; and

said second selecting step is to select the effect specifying information in one line out of said effect specifying information selected en bloc, from either the first arrangement or the second arrangement.

22. The effect applying program according to Claim 17, comprising

an arrangement setting step of selecting one or more effects out of preset effects for images based on operator's operations, and of setting the arrangement of effect specifying information specifying said selected effects.

23. The effect applying program according to Claim 17, comprising

an effect specifying information informing step of displaying a kind informing screen for showing the kinds of two items of effect specifying information in different rows, on the display means, when the effect specifying information in one line is selected at said second selecting step out of the effect specifying information which are arranged side by side in one row and are selected at said first selecting step en bloc and effect specifying information in a different line from the one line is selected at said second selecting step out of effect specifying information in a different row from the one row which are selected next at said second selecting step en bloc, in order to make the operator recognize the kinds of two items of effect specifying information of which the effects are applied by said effect applying means.

24. An effect applying program storage medium for storing an effect applying program comprising:

an arrangement display step of displaying effect specifying information for specifying effects for images in a preset arrangement;

a selecting step of selecting desired effect specifying information out of said displayed effect specifying information; and

an effect applying step of applying effects specified by said selected effect specifying information, to input images.

25. The effect applying program storage medium according to Claim 24, wherein

said arrangement display step is to display a part of the arrangement of said effect specifying information and to scroll-display the arrangement based on operator's operations.

26. The effect applying program storage medium according to Claim 24, wherein

said arrangement display step is to display the arrangement of said effect specifying information in plural lines; and

the arrangement of said effect specifying information includes a first arrangement for specifying short-term effects which can be applied for specified time and a second arrangement for specifying continuous effects which can be continuously

applied.

27. The effect applying program storage medium according to Claim 26, wherein

said selecting step comprises:

a first selecting step of selecting one item of effect specifying information out of each of the first arrangement and the second arrangement en bloc; and

a second selecting step of selecting one item of effect specifying information out of said effect specifying information selected at said first selecting step en bloc.

28. The effect applying program storage medium according to Claim 27, wherein

said first selecting step is to select said effect specifying information which are arranged side by side in one row in the first arrangement and the second arrangement, en bloc; and

said second selecting step is to select said effect specifying information in one line out of said effect specifying information selected en bloc, from either the first arrangement or the second arrangement.

29. The effect applying program storage medium according to Claim 24, comprising

an arrangement setting step of selecting one or more

effects out of preset effects for images based on operator's operations, and of setting the arrangement of effect specifying information specifying said selected effects.

30. The effect applying program storage medium according to Claim 24, wherein

said effect applying program storage medium comprises:

an effect specifying information informing step of displaying a kind informing screen for showing the kinds of two items of effect specifying information in different rows, on the display means, when the effect specifying information in one line is selected at said second selecting step out of the effect specifying information which are arranged side by side in one row and are selected at said first selecting step en bloc and the effect specifying information in a different line from the one line is selected at said second selecting step out of effect specifying information in a different row from the one row which are selected next at said second selecting step en bloc, in order to make the operator recognize the kinds of two items of effect specifying information of which the effects are applied by said effect applying means.